

2002 –2012 Occupational Projections

Occupational Title	Minimum Education Requirements	** Total Annual Openings	***1 st Qtr. 2005 Hourly Wage Range
Self-Enrichment Education Teachers	Work Exp. in a related occ.	100	\$ 13.20 - 20.68
Vocational Education Teachers, Postsecondary	Work Exp. in a related occ.	80	14.36 - 22.24
Teacher Assistants	Short-term Tng. & Exp.	510	\$ 12,908 - 16,607
Library Assistants, Clerical	Short-term Tng. & Exp.	90	7.07 - 10.93
Fitness Trainers and Aerobics Instructors	Postsecondary voc.	80	\$ 7.57 - 16.20
Graduate Teaching Assistants	Bachelor's degree	80	\$ 13,211 - 30,560
Preschool Teachers, Except Special Education	Bachelor's degree	150	6.83 - 12.06
Middle School Teachers, Except Special and Vocational Education	Bachelor's degree	200	31,421 - 44,161
Elementary School Teachers, Except Special Education	Bachelor's degree	580	32,041 - 43,076
Special Education Teachers, Preschool, Kindergarten, and Elementary School	Bachelor's degree	120	32,134 - 42,707
Secondary School Teachers, Except Special and Vocational Education	Bachelor's degree	500	32,924 - 44,420
Special Education Teachers, Secondary School	Bachelor's degree	80	33,533 - 44,539
Educational, Vocational, and School Counselors	Bachelor's degree	80	17.65 - 25.61
Education Administrators, Preschool and Child Care Center/Program	Wk Exp.+ Bachelor's or higher degree	20	\$ 12.82 - 17.97
Education Administrators, Postsecondary	Wk Exp.+ Bachelor's or higher degree	60	21.15 - 40.35
Education Administrators, Elementary and Secondary School	Wk Exp.+ Bachelor's or higher degree	100	51,062 - 67,941
Instructional Coordinators	Master's degree	40	\$ 15.32 - 25.50
Librarians	Master's degree	50	16.51 - 22.61
Nursing Instructors and Teachers, Postsecondary	Master's degree	20	41,465 - 60,040
Business Teachers, Postsecondary	Doctoral degree	50	\$ 31,395 - 70,470
Biological Science Teachers, Postsecondary	Doctoral degree	40	34,800 - 60,969

**Total Annual Openings = New job growth plus replacement needs due to turnover.
***Occupations typically working less than 2,080 hours per year will be displayed in an annual salary range.

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Occupations in the Spotlight



Middle School Teachers, Except Special & Vocational Education



Teach students in public or private schools in one or more subjects at the middle, intermediate, or junior high level.

- ◆ Knowledge of principles and methods for curriculum and training design, teaching and instruction for individuals and groups, and the measurement of training effects
- ◆ Knowledge of the structure and content of the English language

Required WorkKeys® Scores:

AM LI RI
Not Yet Available

Educational, Vocational, and School Counselors



Counsel individuals and provide group educational and vocational guidance services.

- ◆ Knowledge of principles, methods, and procedures for diagnosis, treatment, and rehabilitation of physical and mental dysfunctions, and for career counseling and guidance
- ◆ Knowledge of human behavior and performance
- ◆ Knowledge of principles and methods for curriculum and training design, teaching and instruction for individuals and groups, and the measurement of training effects

Required WorkKeys® Scores:

AM LI RI
4 4 5

AM = Applied Mathematics
LI = Locating Information
RI = Reading for Information

WorkKeys® assessments give students and workers reliable, relevant information about workplace skill levels. Combined with information about skill levels required for jobs, assessments information can help students make better career and educational decisions. Louisiana uses three WorkKeys® assessments as the foundation for awarding career readiness certificates. For more information, contact the Workforce Education and Training Office at the Louisiana Board of Regents (225-342-4253).

LOUISIANA Opportunities in



This diverse Career Cluster prepares learners for careers in planning, managing and providing education and training services, and related learning support services.

FASTEST GROWING JOBS

- Self-Enrichment Education Teachers
- Preschool Teachers, Except Special Education
- Art, Drama, and Music Teachers, Postsecondary
- Business Teachers, Postsecondary
- Fitness Trainers and Aerobics Instructors

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"This document was produced as a collaborative endeavor between the Louisiana Departments of Labor, Education and the Board of Regents".

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Reference Center:

Louisiana Department of Labor -
<http://www.LAWWORKS.net>

Occupational Information – go to Career Services
<http://lavos.lawworks.net>

Louisiana Employment Outlook -
http://www.laworks.net/qm_employmentprojections.asp

Louisiana Technical Colleges -
<http://www.ltc.edu/home.htm>


Financial Aid
<http://www.osfa.state.la.us/>

Louisiana Board of Regents-
<http://www.regents.state.la.us>

Louisiana Community & Technical College System
<http://www.lctcs.net/>

ACT
<http://www.act.org>

National Career Clusters
<http://www.careerclusters.org>



The Career Options Law (Act 1124) mandates that all high school students have a five-year educational plan and that all high schools offer career majors/areas of concentrations. It is the intent of the law that students have a focus while in school to help make learning more relevant and meaningful.

The Five-Year Educational Plan
Students must complete this plan at the end of their 8th grade year with input from their counselor and/or advisor and family. This plan must be reviewed and revised on an annual basis throughout high school with student, parent and counselor/advisor signatures each year.

TOP EMPLOYING INDUSTRIES				
Industry <i>(based on North American Classification System NAICS)</i>	2002	2012	Number of New Jobs	Percent Change
Employment Services	33,710	47,610	13,900	41.2%
Local Government	86,322	93,520	7,198	8.34%
Child Day Care Services	10,619	15,540	4,921	46.3%

Diploma Endorsements will help provide for students the preparation necessary for college and/or a career. By the same token employers will be getting better prepared workers, and higher education institutions will have students better prepared for success in their post secondary institutions. These endorsements help students to maximize their 11th and 12th grades, encourage more students to take Advanced Placement courses, encourage students to take advantage of career and technical education courses and opportunities, as well as hold high schools accountable for what is taught during the 11th and 12th grades. Students can complete the necessary requirements for two different diploma endorsements:

- The Louisiana WORKReady! Certificate** is a portable credential that signifies to an employer that an individual has achieved acceptable levels in the foundation skills necessary for success in the workplace and gives Louisiana citizens a “key to work”. Issued by the Workforce Commission, the Certificate is a tool that helps employers identify qualified candidates to fill the openings they have in their businesses.

Career Cluster
Education and Training
<u>Areas of Concentrations</u>
Advanced Studies Education
<u>Post Secondary Programs</u>
Education Science Math Social Studies Foreign Language
Training Programs Related Certification(s):
None currently being offered
For more information on course selection visit our web site: http://www.doe.state.la.us/lde/curriculum/home.html